# PDR  RID  Report

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| **Organization** Mission Operations Manager/505 | | **Review** FOS |
| **E Mail Address** AKelly (GSFCMail) | | **Originator Ref**  ACK #24 |
| **Document** PDR | | **Priority** 2 |

**Section** NA          **Page** AN-53          **Figure Table**

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**Category Name** Design                                    **Actionee** HAIS

**Sub Category**

**Subject** Analysis reports

**Description of Problem or Suggestion:**

Current design does not  include a capability for Output Analysis reports to autonomously  include normalized bilevel parameters and analog parameters on the  same graph, or commands and TLM data on the same graph.

Although users can manually annotate TLM graphs with commands  obtained from an Events file, users should not be required to  manually and repeatedly annotate periodic reports with items from  disparate files when the system could provide such capabilities for  well-defined cases reliably, efficiently, and autonomously for  daily, weekly, and monthly reports.

**Originator's Recommendation**

Provide a capability to  autonomously include normalized bilevel and analog data on the same graph, and to autonomously include commands and TLM data on the same graph.

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**GSFC Response by:**                          **GSFC Response Date**

**HAIS Response by:**     D. Herring            **HAIS Schedule**     2/3/95

**HAIS R. E.**     J. Creegan                  **HAIS Response Date**  1/20/95

We are currently planning on allowing normalization on graphs for any value (analog vs. analog, discrete vs. analog, etc.).  See Level 4 Requirements section 9.1.7.3 Graphs, and the FOS Design Specification section 8.1.2.18 Monitor Telemetry.

Please see RID PDR #18 for the response to including commands and telemetry on the same graph.

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**Status**  **Closed**          **Date Closed** **2/1/95**          **Sponsor**  **Johns**

****** Attachment  if  any ******

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